

CLAIMS

WHAT IS CLAIMED IS:

1. A closed container system for a live plant having roots, the closed container system comprising:
 - 5 a body defining a lumen, the body having a base and a top to close the lumen;
 - a subcontainer adapted to be housed within the body and to hold a water-retaining hydrogel;
 - a lid adapted to cover the subcontainer, the lid having a face; and
 - a tapered lumen in the face of the lid, the diameter of the tapered lumen being
 - 10 narrower at the end of the lumen furthest from the face of the lid so as to provide access by the roots of the live plant to the hydrogel and prevent leakage of the hydrogel out of the subcontainer.
2. The closed container system of claim 1 wherein the tapered lumen is cylindrical.
- 15 3. The closed container system of claim 1 wherein the tapered lumen is rectangular.
4. The closed container system of claim 1 wherein the tapered lumen has a non-tapering portion.

5. The closed container system of claim 1 wherein the body is elongate.
6. The closed container system of claim 1 wherein the body is transparent.
7. The closed container system of claim 1 wherein the subcontainer is transparent.
- 5 8. The closed container system of claim 1 further comprising a plant food added to the hydrogel.
9. The closed container system of claim 1 further comprising a hook or display card.
- 10 10. A closed container system for a live plant, the closed container system comprising:
 - a body defining a lumen, the body having a base and a top to close the lumen;
 - a water-retaining hydrogel within a portion of the lumen of the body;
 - a divider adapted to fit snugly within the lumen of the body so as to separate the hydrogel from the rest of the lumen of the body; and
 - 15 a lumen in the divider, the lumen being configured to provide access by the roots of the live plant to the hydrogel and prevent the hydrogel from migrating from one side of the divider to the other side of the divider.
11. The closed container system of claim 10 wherein the lumen is elongate.

12. The closed container system of claim 10 wherein the lumen is tapered.
13. The closed container system of claim 12 wherein the tapered lumen is in a face of the divider, the diameter of the tapered lumen being narrower at the end of the lumen furthest from the face of the divider.
- 5 14. The closed container system of claim 13 wherein the tapered lumen is cylindrical.
15. The closed container system of claim 13 wherein the tapered lumen is rectangular.
- 10 16. The closed container system of claim 13 wherein the tapered lumen has a non-tapering portion.
17. The closed container system of claim 10 wherein the body is elongate.
18. The closed container system of claim 10 wherein the body is transparent.
19. The closed container system of claim 10 wherein the divider is transparent.
- 15 20. The closed container system of claim 10 wherein the divider includes a rim.
21. The closed container system of claim 10 further comprising a plant food added to the hydrogel.

22. The closed container system of claim 10 further comprising a hook or display card.